

[Document Name] Abstract

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[Object]

A big bright screen display suitable for moving image displaying that has an excellent viewing angle property, an excellent reliability and a productivity, and a quick speed of response is realized.

[Construction]

Vertically aligned mode liquid crystal display,

wherein two rows of liquid crystal alignment control electrodes that are mutually separated and mutually different voltages are impressed exist in one pixel;

the voltages of the two rows of the liquid crystal alignment direction control electrodes mutually exchange every vertical period;

an electric field distribution formed with three electrodes comprising an alignment directional control electrode, and a pixel electrode, and a common electrode formed in an countering substrate side may control motion directions of vertically aligned anisotropic liquid crystal molecules having a negative dielectric constant.

[Selected Figure]

Fig. 7

Applicant's Records

Identification Number	[591129195]
1. Date of Changing	December 12, 1990
[Reason of Changing]	New registration
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